

Converting Colors

Hex(CAFFC3)

Have a look what the booklet for
Hex(CAFFC3) contains.

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Color

Hex(CAFFC3)

Conversions

Conversions Part 1

Format	Color
Hex	CAFFC3
RGB	202, 255, 195
RGB Percent	79%, 100%, 76%
CMY	0.2078, 0.0000, 0.2353
CMYK	0.21, 0.00, 0.24, 0.00
HSL	113°, 100%, 88%
HSV	113°, 24%, 100%
XYZ	69.9674, 88.0167, 64.9310
YIQ	232.3130, -12.3280, -29.8960

Conversions

Conversions Part 2

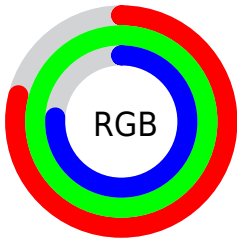
Format	Color
RYB	195, 255, 248
Decimal	13303747
CIELab	95.17, -27.71, 23.33
CIELCh	95, 36.220, 139.908
Yxy	88.0167, 0.3139, 0.3948
Android (android.graphics.Color)	4291493827 (0xFFCAFFC3)
YUV	232.3130, -18.3953, -26.5845
Hunter-Lab	93.8172, -31.0575, 24.6374

Details

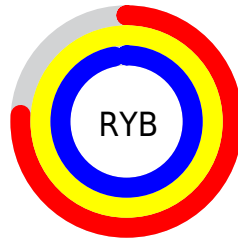
The Hex color **CAFFC3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8C3FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFFC**, and **93C68D** is the 20% darker color. If you saturate the color by 10%, you get **B3FFAA**, and if you desaturate by 10%, it is **E1FFDC**.

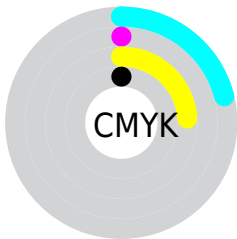
Distribution



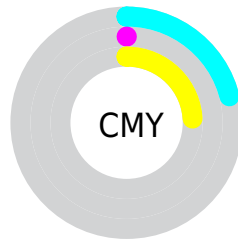
- Red (79%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (97%)



- Cyan (21%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAFFC3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CAFFC3 by changing the saturation by 10% instead.

 CAFFC3

 CAFFC3

FFFFFF

 AEE2A8

FFFFFFC

 93C68D

 79AB73

 5F905A

 467643

 2D5D2C

 134516

 002E00

 001B00

 CAFFC3

 CAFFC3

 B3FFAA

 E1FFDC

 9DFF90

 F7FFF6

 86FF77

FFFFFF

 70FF5D

 59FF43

 43FF2A

 2CFF10

 1EFF00

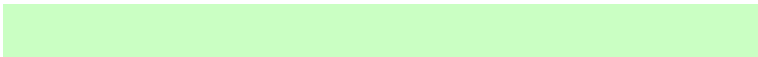
Harmonies

Analogous

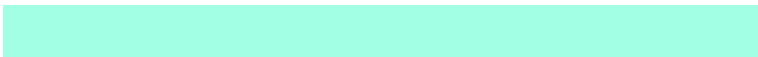
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F6AF



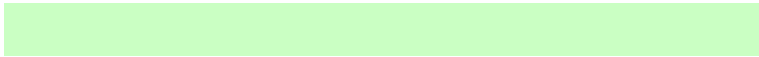
CAFFC3



A3FFE4

Triad

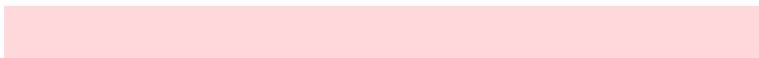
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAFFC3



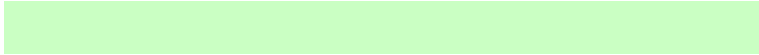
B4F8FF



FFD8DB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CAFFC3



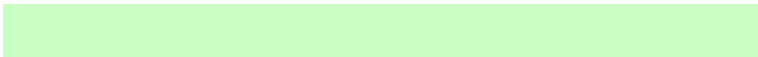
F8C3FF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FE



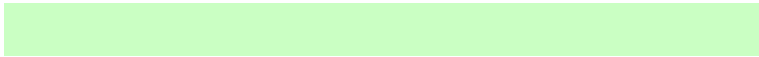
CAFFC3



E6ECFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CAFFC3



8DFFFF



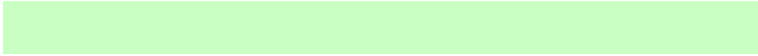
FFE0FF



FFDFBD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CAFFC3



8EFFF3



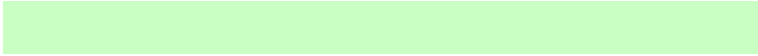
FFE0FF



FFD7E7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CAFFC3



EFFFED



FFF8C3



768075



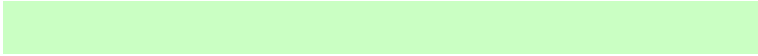
000000



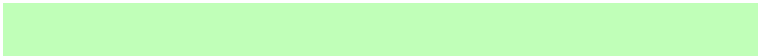
808080

Same Dimension

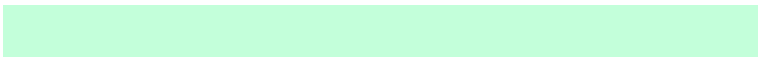
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAFFC3



C0FFB8



C3FFDA



748073



16BF00



074000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F8C3FF



F7B8FF



FFC3E8



7E7380



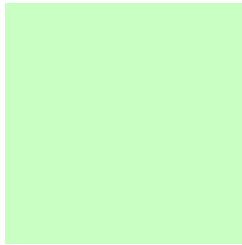
A900BF



380040

Previews

White Background



This preview shows how the Hex color CAFFC3 looks on a white background.

Color Contrast Check

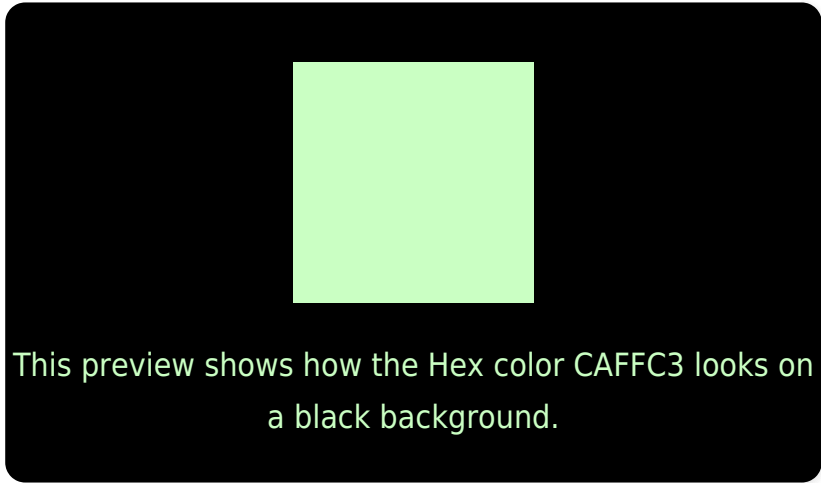
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

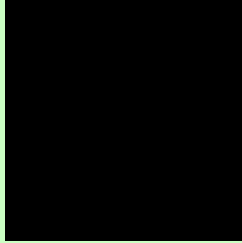
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

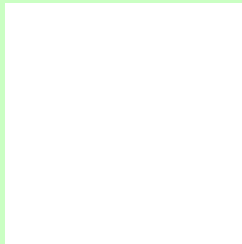
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CAFFC3 Background



This preview shows how black text looks on a background with the Hex color CAFFC3.

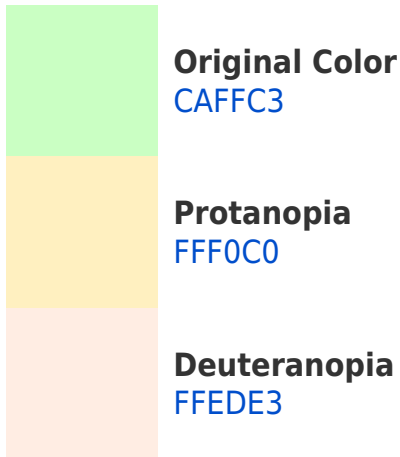


This preview shows how white text looks on a background with the Hex color CAFFC3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



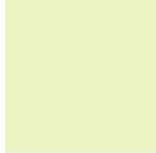


Tritanopia
E2F3FF

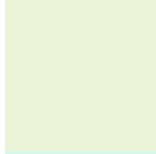
Trichromacy



Original Color
CAFFC3



Protanomaly
ECF5C1

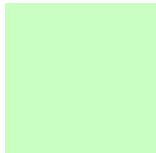


Deuteranomaly
ECF4D7

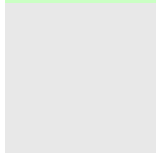


Tritanomaly
D9F7E9

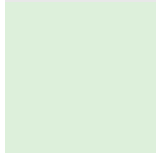
Monochromacy



Original Color
CAFFC3



Achromatopsia
E8E8E8



Achromatomaly
DDF0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex CAFFC3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CAFFC3 looks like.

```
.text, #text, p{  
    color:#CAFFC3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CAFFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAFFC3
}
```

Border

The CSS property to change the border of an element to Hex CAFFC3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CAFFC3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CAFFC3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CAFFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAFFC3; -webkit-box-shadow:4px 4px  
4px 4px #CAFFC3; box-shadow:4px 4px 4px  
4px #CAFFC3 }
```

Background

The CSS property to change the background color of an element to Hex CAFFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAFFC3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CAFFC3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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